

07-24-00

A

Attorney Docket No.  
LOCK1260-1

1

PATENT  
Customer ID. 25094

07/21/00  
Jc780 U.S. PRO

- ☐ NEW PATENT APPLICATION  
☐ CONTINUATION  
☐ DIVISIONAL  
☒ CONTINUATION-IN-PART  
☐ CONTINUED PROSECUTION APPLICATION

**Certificate of Mailing Under 37 C.F.R. 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231 on July 21, 2000.

Janice Pampell  
Janice Pampell

Jc780 U.S. PRO  
09/621/95  
07/21/00

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the Continuation-In-Part patent application of:

Inventor: Daniel N. Miller, et al.  
For: METHOD AND APPARATUS OF ASYMMETRIC INJECTION INTO SUBSONIC FLOW OF A HIGH ASPECT RATIO/COMPLEX GEOMETRY NOZZLE  
Date Filed: July 21, 2000

Enclosed are:

1. ☒ 46 pages of the Specification, 30 claims, 1 page of Abstract
2. ☒ 11 sheets of informal drawings
3. ☐ Assent of Assignee to Reissue
4. ☐ A Reissue Declaration by Inventors and Power of Attorney
5. ☐ Request for Abstract of Title and Offer to Surrender

Full name of first inventor	Daniel N. Miller
Citizenship	United States of America
Post Office Address	3252 Webash Avenue, Fort Worth, Texas 76109

6. ☐ Cancel in this application original claims:
7. ☐ A preliminary amendment is enclosed.



The filing fee has been calculated as shown below:

CLAIMS	FOR	NUMBER FILED	ALLOWED	NUMBER EXTRA	RATE	CALCULATIONS
	TOTAL CLAIMS (37 C.F.R. § 1.16(c) or (j))	30	20	10	x18	\$ 180.00
	INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b) or (i))	2	3	0	x 78	\$ 0
				BASIC FEE Large Entity \$690.00		\$ 690.00
				BASIC FEE Small Entity \$345.00		0
	* Reissue claims in excess of 20 and over original patent			TOTAL =		\$870.00
	** Reissue independent claims over original patent					

8. ☐ Please charge my Deposit Account No. 50-0456 the amount of \$
9. ☒ The Assistant Commissioner is hereby authorized to charge *any deficiency or credit any overpayment* to Deposit Account No. 50-0456.
- Any additional filing fees required under 37 C.F.R. 1.16.
  - Any patent application processing fees under 37 C.F.R. 1.17.
10. ☒ Amend the specification by inserting before the first paragraph on page 1:
- This application claims the benefit of U.S. Patent Application No. 08/906,731 filed on August 5, 1997 entitled "Method and Apparatus of Pulsed Injection for Improved Nozzle Flow Control." Additionally, this application claims priority to and repeats a substantial portion of prior application entitled "Method and Apparatus of Pulsed Injection for Improved Nozzle Flow Control" filed on August 5, 1997 which was accorded serial number 08/906,731. Since this application names an inventor named in the prior application, the application constitutes a continuation in part of the prior application. This application incorporates by reference prior U.S. Patent Application No. 08/906,731 filed on August 5, 1997 entitled "Method and Apparatus of Pulsed Injection for Improved Nozzle Flow Control" and U.S. Patent Application No. 08/906,768 filed on August 5, 1997 entitled "Method and Apparatus of Asymmetric Injection at the Subsonic Portion of a Nozzle Flow" which is herein incorporated by reference.*
11. ☐ A verified statement claiming small entity status was filed \_\_\_\_\_ in parent application Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and such status is still proper.
12. ☒ The prior application is assigned to Lockheed Martin Corporation. *However, a new Assignment is enclosed since new inventors are listed.*
13. ☐ Please transfer the drawings from the prior application to the new application.
14. ☐ A true copy of the prior application as filed is enclosed, including the Power of Attorney filed in the parent application.

15. ☒ Information Disclosure Statement(s) filed in the prior application under 37 C.F.R § 1.97 is(are) hereby made of record, (copy of 1449 is enclosed herewith).
16. ☒ A new Declaration and Power of Attorney is submitted because new inventors were added to this application
17. ☒ Check enclosed in the amount of \$870.00 representing the appropriate filing fee.

Address all future communications to:

William N. Hulsey III  
GRAY CARY WARE ▲ FREIDENRICH LLP  
100 Congress Avenue, Suite 1440  
Austin, Texas 78701  
Telephone: 512-457-7040  
Facsimile: 512-457-7070

Respectfully submitted,



William N. Hulsey III  
Reg. No. 33,402  
Attorney for Applicant

Dated: July 21, 2000

GRAY CARY WARE ▲ FREIDENRICH LLP  
100 Congress Avenue, Suite 1440  
Austin, Texas 78701  
Telephone: 512-457-7040  
Facsimile: 512-457-7070

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In the Application of: Daniel N. Miller, et al.  
Date Filed: July 21, 2000  
Title: METHOD AND APPARATUS OF ASYMMETRIC INJECTION INTO  
SUBSONIC FLOW OF A HIGH ASPECT RATIO/COMPLEX  
GEOMETRY NOZZLE

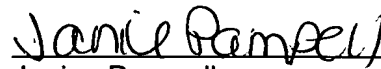
**ATTN: BOX PATENT APPLICATION**

Hon. Assistant Commissioner of Patents  
Washington, D.C. 20231

Dear Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the attached Transmittal Form, Continuation-in-Part Patent Application, Declaration and Power of Attorney, Informal Drawings, Information Disclosure Statement and PTO 1449, appropriate filing fee, and postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 21<sup>st</sup> day of July, 2000 and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231 Attn: Box Patent Applications.

  
Janice Pampell

Express Mail Receipt No.:  
EL208668842US  
Attorney's Docket:  
LOCK1260-1